

Converting Colors

RGB(253, 231, 237)

Have a look what the booklet for
RGB(253, 231, 237) contains.

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Color

RGB(253, 231, 237)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FDE7ED |
| RGB | 253, 231, 237 |
| RGB Percent | 99%, 91%, 93% |
| CMY | 0.0078, 0.0941, 0.0706 |
| CMYK | 0.00, 0.09, 0.06, 0.01 |
| HSL | 344°, 85%, 95% |
| HSV | 344°, 9%, 99% |
| XYZ | 84.3700, 84.1489, 91.9163 |
| YIQ | 238.2620, 11.1860, 6.5300 |

Conversions

Conversions Part 2

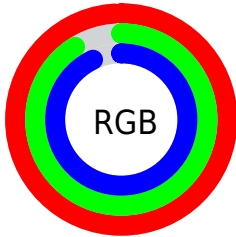
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 253, 231, 237 |
| Decimal | 16639981 |
| CIE Lab | 93.52, 8.48, -0.20 |
| CIE LCh | 94, 8.484, 358.644 |
| Yxy | 84.1489, 0.3240, 0.3231 |
| Android (android.graphics.Color) | 4294830061 (0xFFFDE7ED) |
| YUV | 238.2620, -0.6222, 12.9252 |
| Hunter-Lab | 91.7327, 3.6409, 4.8042 |

Details

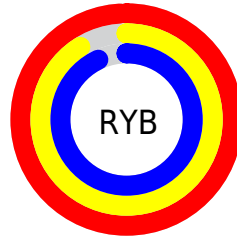
The RGB color **253, 231, 237** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **231, 253, 247**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **196, 175, 181** is the 20% darker color. If you saturate the color by 10%, you get **253, 206, 219**, and if you desaturate by 10%, it is 253, 255, 255.

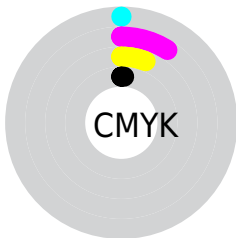
Distribution



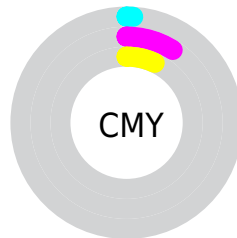
- Red (99%)
- Green (91%)
- Blue (93%)



- Red (99%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 231, 237 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 253, 231, 237 by changing the saturation by 10% instead.


 253, 231, 237


255, 255, 255

 253, 231, 237

 224, 203, 209

 196, 175, 181

 169, 149, 154

 142, 123, 128

 117, 98, 103

 92, 74, 79

 68, 52, 57

 46, 30, 35

 26, 6, 13

253, 231, 237

253, 231, 237

253, 206, 219

253, 255, 255

253, 180, 200

253, 155, 182

253, 130, 163

253, 104, 145

253, 79, 127

253, 54, 108

253, 29, 90

253, 3, 71

Harmonies

Analogous

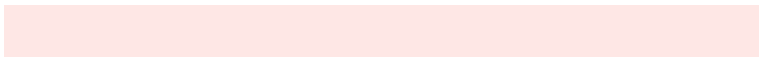
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 232, 245



253, 231, 237



254, 231, 229

Triad

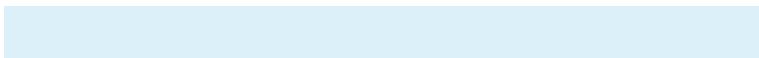
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 231, 237



235, 238, 222



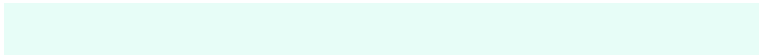
220, 240, 250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



253, 231, 237



231, 253, 247

Split Complementary

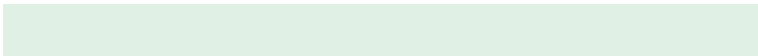
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



217, 241, 244



253, 231, 237



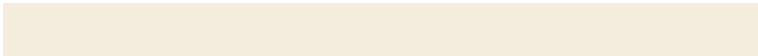
225, 240, 228

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



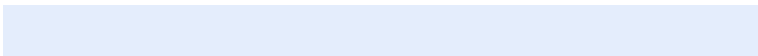
253, 231, 237



244, 236, 220



219, 241, 236



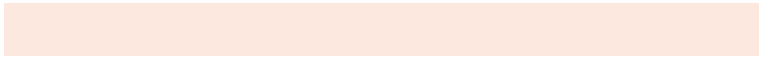
228, 237, 252

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



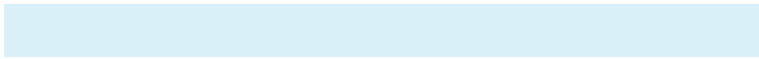
253, 231, 237



253, 232, 224



219, 241, 236



218, 240, 248

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



253, 231, 237



255, 247, 249



247, 231, 253



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

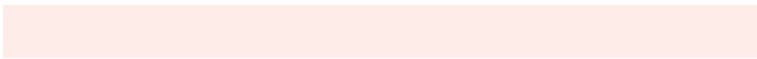
The Same Dimension uses a secret algorithm to generate beautiful new colors.



253, 231, 237



255, 230, 236



253, 236, 231



128, 115, 118



191, 0, 52



64, 0, 17

Inverse Universe

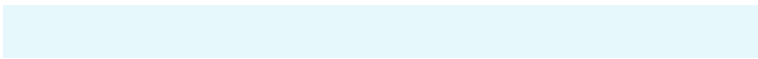
The Inverse Universe completely reimagines the original color for something new.



253, 231, 237



255, 230, 236



231, 248, 253



128, 115, 118



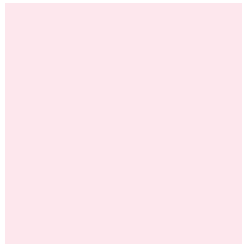
191, 0, 52



64, 0, 17

Previews

White Background



This preview shows how the RGB color 253, 231, 237 looks on a white background.

Color Contrast Check

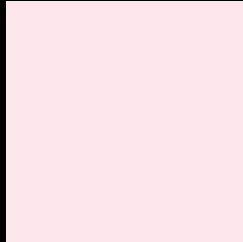
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 253, 231, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

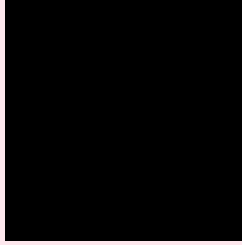
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 253, 231, 237 Background



This preview shows how black text looks on a background with the RGB color 253, 231, 237.

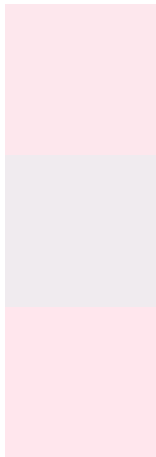


This preview shows how white text looks on a background with the RGB color 253, 231, 237.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
253, 231, 237

Protanopia
240, 235, 239

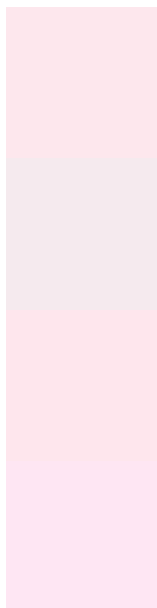
Deuteranopia
255, 230, 237



Tritanopia

254, 229, 247

Trichromacy



Original Color

253, 231, 237

Protanomaly

245, 234, 238

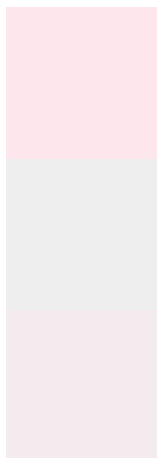
Deuteranomaly

254, 230, 237

Tritanomaly

254, 230, 243

Monochromacy



Original Color

253, 231, 237

Achromatopsia

238, 238, 238

Achromatomaly

243, 235, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 231, 237 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(253, 231, 237) looks like.

```
.text, #text, p{  
    color:rgb(253, 231, 237)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 231, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 231, 237) }
```

Border

The CSS property to change the border of an element to RGB 253, 231, 237 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 231, 237) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 231, 237) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 231, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 231, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 231, 237);  
box-shadow:4px 4px 4px 4px rgb(253, 231,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 253, 231, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 231, 237) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
231, 237) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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